in 1991 and the response from private sector is encouraging.

Completion of Mega Power Projects

4387. SHRI VEDPRAKASH P. GOYAL: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that no significant power generation took place in the country during the period of five years after the liberalisation was initiated;

(b) if so, what are the new factors being relied upon to attract private entrepreneurs in this field;

(c) the project-wise time schedule for financial closure and completion as projected by Government for all the Mega Power Projects;

(d) the confirmed fuel linkage for each of the Mega Power Projects; and

(e) whether the Power Grid Corporation has finalised the basic parameters of the prospective agreements with the State Electricity Boards?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (DR. S. VENUGOPALACHARI): (a) and (b) The Government has not found it difficult to attract investments in power sector from private parties. In view of the paucity of resources in the public sector for capacity addition in power generation, a policy to encourage private sector participation was formulated in 1991. Since then, as on date, 127 proposals have been received from private promoters for setting up power projects in the private sector. These include 95 proposals on the Memorandum of Understanding (MoU)/ Letter of Intent (LoI) etc. route costing more than Rs. 100 crores and 32 proposals on the competitive bidding route costing more than Rs. 1000 crores. The policy is refined from time to time to make it more effective to attract private investment.

As per information available the power projects in the private sector on the MoU/LoI, etc., route (costing more than Rs. 100 crores) which have commenced partial generation are given below:

Sl. No.	Name of the project	Total Capacity (MW)	Capacity commissioned (MW)
1.	Hazira Combined Cycle Gas Turbine	515	3×110
2.	Jegurupadu Combined Cycle Gas Turbine	216	3×45.8
3.	Godavari Combined Cycle Gas Turbine	208	45.8

(c) to (e) Mega power projects are in the nascent stage of development and reaching the stage of financial closure would depend on a number of factors such as successful completion of prequalification of developers, tying up of various necessary inputs/clearances including fuel linkage and identification of beneficiary states, finalisation of various security packages, wheeling agreements between Powergrid and beneficiary states etc.

Development of Hydropower Projects

4388. SHRI KRISHNA KUMAR BIRLA:
SHRI PREM CHAND GUPTA:

Will the PRIME MINISTER be pleased to state:

(a) what is the existing power generation potential in respect of small hydro power projects in the country as also the installed capacity;

(b) what are the programmes, if any, for the development of small hydro power projects and how far these programmes have been implemented so far;

(c) whether the progress made in the development of small hydro power projects so far has been unsatisfactory;

(d) whether inordinate delays on the part of the Ministry of Environment and Forests in clearance of the projects is one of the cause for holding up of such projects; and

(e) what measures are being contemplated by Government, for the development of hydro power projects in the country?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (DR. S. VENUGOPALACHARI): (a) The potential in respect of small hydro power projects upto 15 MW capacity has been estimated so far, to about 8822 MW comprising 4191 schemes. The installed capacity of small hydro projects upto 15 MW is 500 MW comprising of 381 schemes.

(b) Ministry of Non-Conventional Energy Sources is implementing a broad based programme for the development of small hydro power projects. The programme includes resource assessment, Research & Development, demonstration projects and promotion of commercial projects. 381 small hydro power projects aggregating to 500 MW have already been installed in various parts of the country.

(c) and (d) The progress of implementation has been somewhat slow due to low priority for small projects by State Electricity Boards, inadequate State Plan allocations and difficult terrain, inaccessible sites, and delays in forestry clearances particularly in the hilly areas and North Eastern region.

(e) The Ministry of Non-Conventional Energy Sources provides financial assistance for undertaking feasibility studies and implementation of projects, both in Government and private sector. Guidelines have been issued to States for announcing policies to attract private investments for commercial projects. Fiscal incentives such as concessional customs duty, excise duty exemption, five year tax holiday, etc., are also being extended. Soft loans are available from Indian Renewable Energy Development Agency. As a result of this, there is an increase in private sector participation in such projects. A Hilly Hydro Project with partial UNDP/GEF assistance and a Pilot Project on portable microhydel sets are also being implemented pertaining to smaller, community based off-grid projects. These measures will help in development of small hydro projects in India.

Delay in Implementation of Power Projects by Foreign Promoters

4389. DR. D. VENKATESHWAR RAO: Will the PRIME MINISTER be pleased to state:

(a) whether foreign promoters seeking a foothold in the Indian power sector, have sunk a sizable amount of crores without much headway;

(b) whether only one project has entered the construction stage so far;

(c) if so, what are the reasons therefor;

(d) whether foreign power promoters have identified several factors responsible for the long delays and slow downs in implementation; and

(e) if so, what remedial steps are being taken in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (DR. S. VENUGOPALACHARI): (a) No, Sir.

(b) As per information available, of the 95 proposals for setting up of power projects in the private sector on the Memorandum of Understanding (MoU/ Letter of Intent (LoI), etc. route (costing more than Rs. 100 crores), the projects on the above mentioned route which have commenced partial generation are given below: